

Discrete Input Modules



BL20-2DI-24VDC-N
BL20-2DI-24VDC-P
BL20-4DI-24VDC-N
BL20-4DI-24VDC-P (shown)

- Modular I/O
- IP 20 Protection
- Fieldbus Independent Configuration
- Various I/O Styles

Electrical

- Operating Current: <math>< 28 \text{ mA}</math> from V_{MB}
<math>< 20 \text{ mA}</math> from V_{IO} (...-2DI...)
<math>< 40 \text{ mA}</math> from V_{IO} (...-4DI...)

Power Distribution

- Inputs: V_{IO}
- Logic: V_{MB} and V_{IO}

Mechanical

- Operating Temperature: 0 to +55°C (+32 to +131°F)
- Protection: IP 20

Diagnostics

- LED to indicate module bus communication status as well as I/O diagnostics
- LEDs for each I/O point to indicate on/off status

